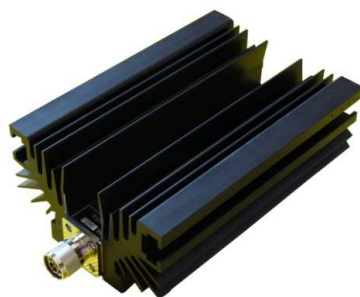
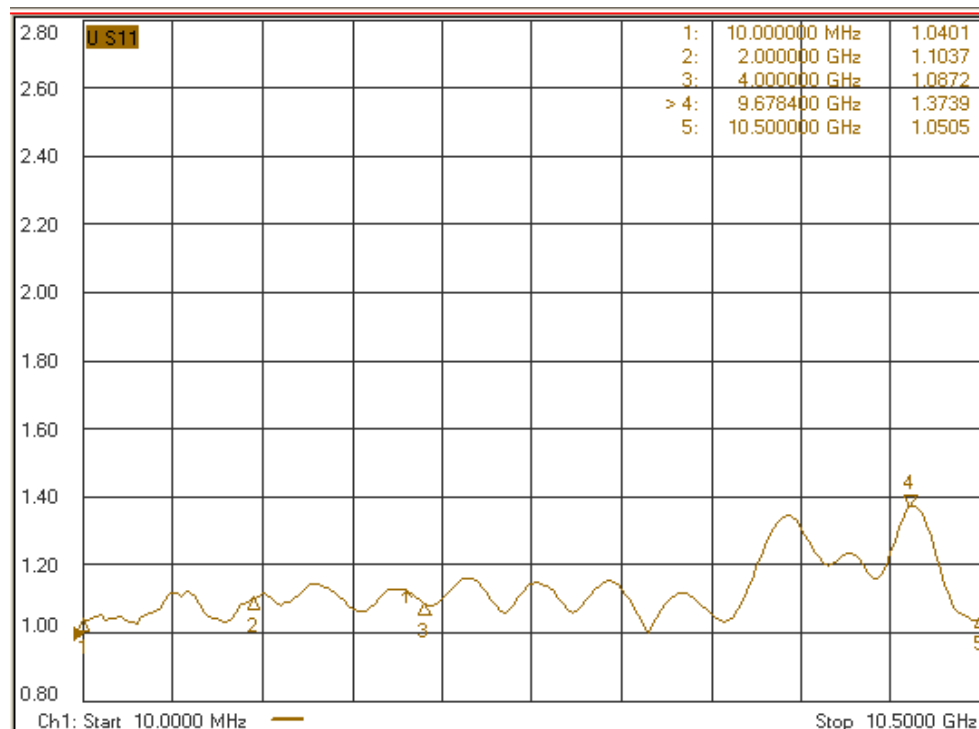
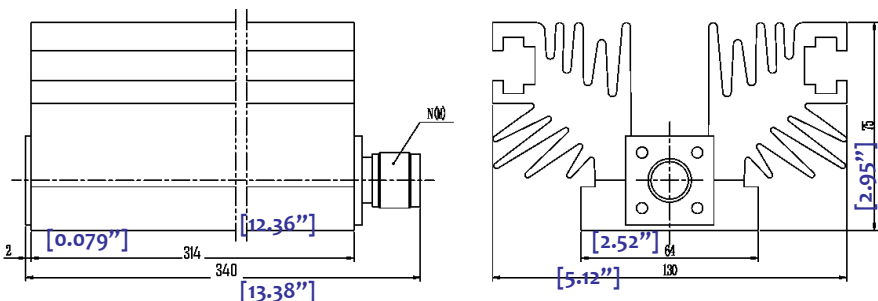


# HIGH POWER FIXED TERMINATION --- RFST300GXX




1.0 Mechanical Specifications		
1.1	Connector	N or 7/16 (Male or Female)
1.2	Size	340 X 130 X 75mm 13.38" X 5.12" X 2.95"
1.3	Weight	3.5kg
1.4	External Finish	Body painted black epoxy enamel



2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-55°C~+125°C
2.3	Altitude	43000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msc
2.7	Cooling	FAN required for long time operation

3.0 Electrical Specifications				
PN	Frequency (GHz)	VSWR (max.)	Power (CW)	Peak Power (KW)
RFST300G06	DC-6GHz	1.20	300	5KW
RFST300G08	DC-8GHz	1.25	300	5KW
RFST300G10	DC-10GHz	1.35	300	5KW

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		RF-LAMBDA	RFPG
		CAD MODEL REVISION	10
		ASSEMBLY REVISION	VS52
 <b>RFST300GXX HIGH POWER TERMINATION</b>		ASSEMBLY NAME	RFLVR07
www.rflambda.com		DRAWING NUMBER	D05-A
<b>RF-LAMBDA</b>		SIZE	1 OF 1
		SHEETS	1 OF 1